

# INTERNATIONAL SEARCH REPORT

PCT/GB 03/03288

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04B1/707

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/095590 A1 (FULLER ARTHUR T G ET AL) 22 May 2003 (2003-05-22) abstract page 1, paragraph 6 - paragraph 7 page 2, paragraph 23 - paragraph 24 page 3, paragraph 30 -page 4, paragraph 35 page 4, paragraph 42 page 5, paragraph 52 claims 1-5 figures 2,3,10	1-30
X	EP 1 164 734 A (MATSUSHITA ELECTRIC IND CO LTD) 19 December 2001 (2001-12-19)  page 5, paragraph 24 - paragraph 25 page 6, paragraph 33 -page 7, paragraph 34 claim 1 figure 1	1-10, 13-26, 29,30

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

5 February 2004

Date of mailing of the international search report

13/02/2004

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Information on patent family members

PCT/GB 03/03288

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003095590	A1	22-05-2003	NONE
EP 1164734	A	19-12-2001	JP 2001203669 A 27-07-2001
		AU 2550401 A	07-08-2001
		EP 1164734 A1	19-12-2001
		CN 1358373 T	10-07-2002
		WO 0156209 A1	02-08-2001
		US 2002137546 A1	26-09-2002